cognitiveclass.ai logo

Effort: 20 min

In this lab, you will import a notebook in Watson Studio and perform the Classification

Objectives

After completing this lab, you will be able to:

- 0. Import a Notebook in Watson Studio
- 1. Solve Classification Problem

IBM Watson Setup

If you have not created a Watson service before proceed with Step 1, otherwise go to Step 2:

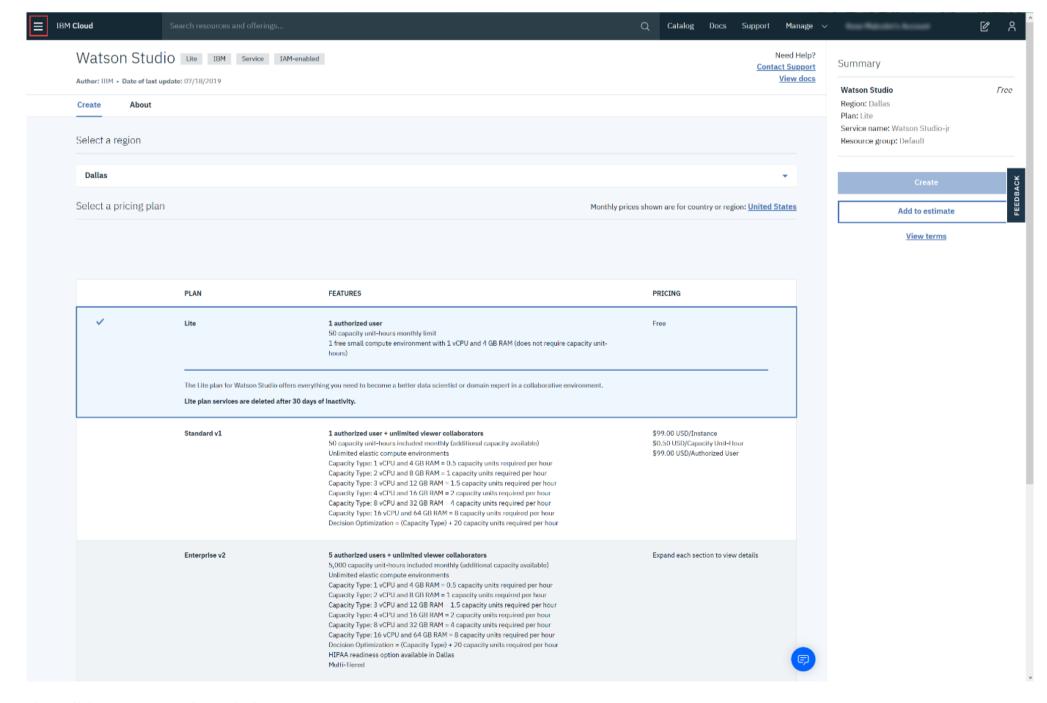
Step 1: For New Users (with no Watson service):

For this project, you will use your IBM Watson Studio account from the previous chapter.

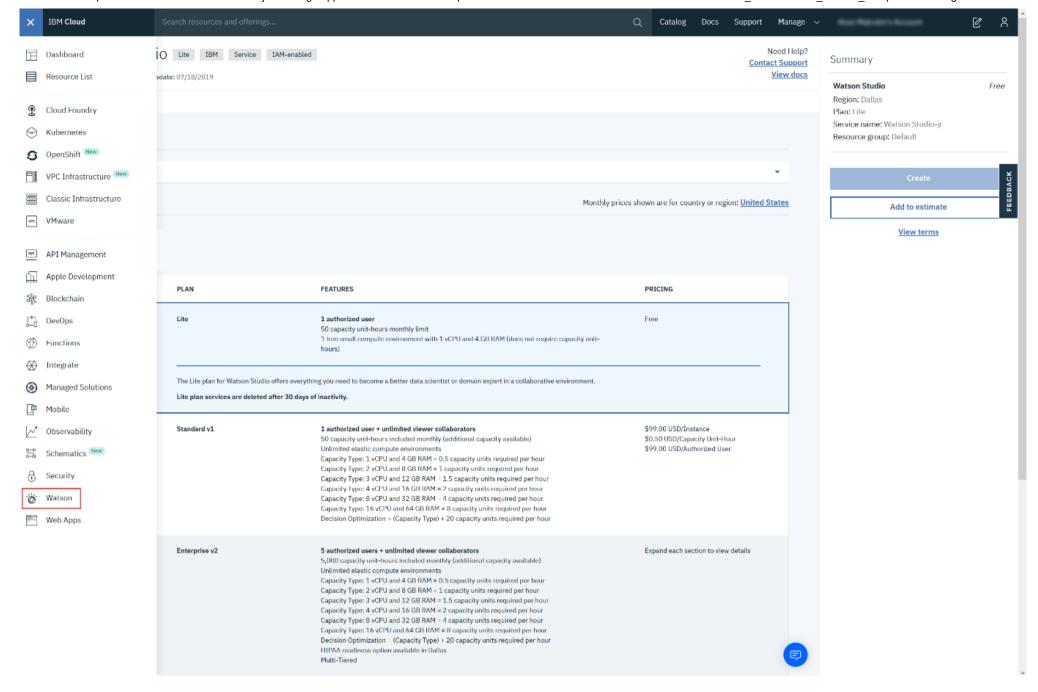
Go to the IBM Cloud Watson Studio page:

Click here

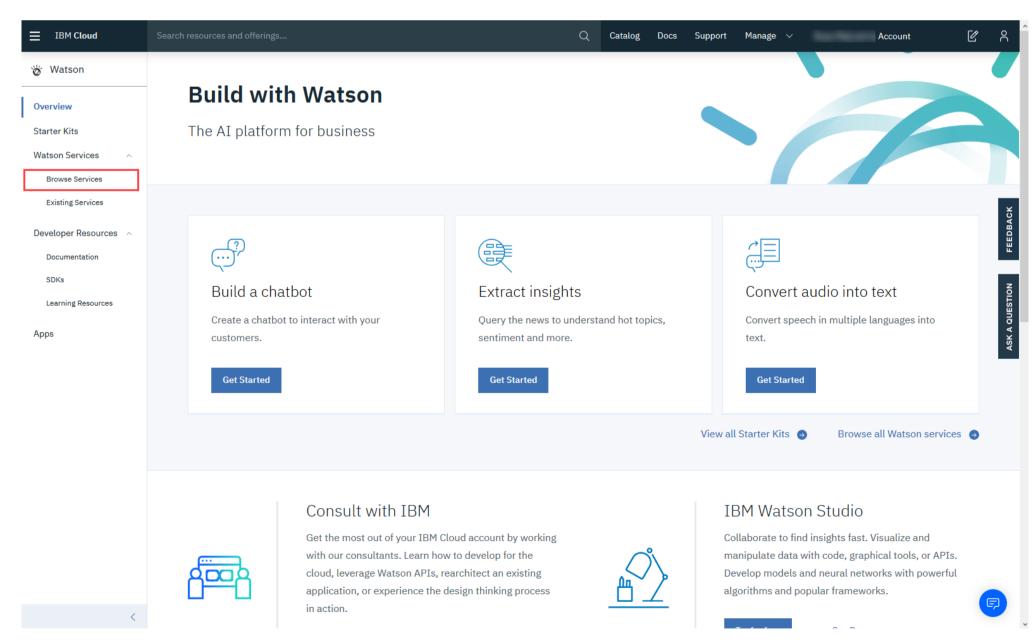
You will see the screen in the figure below. Click the icon in the red box:



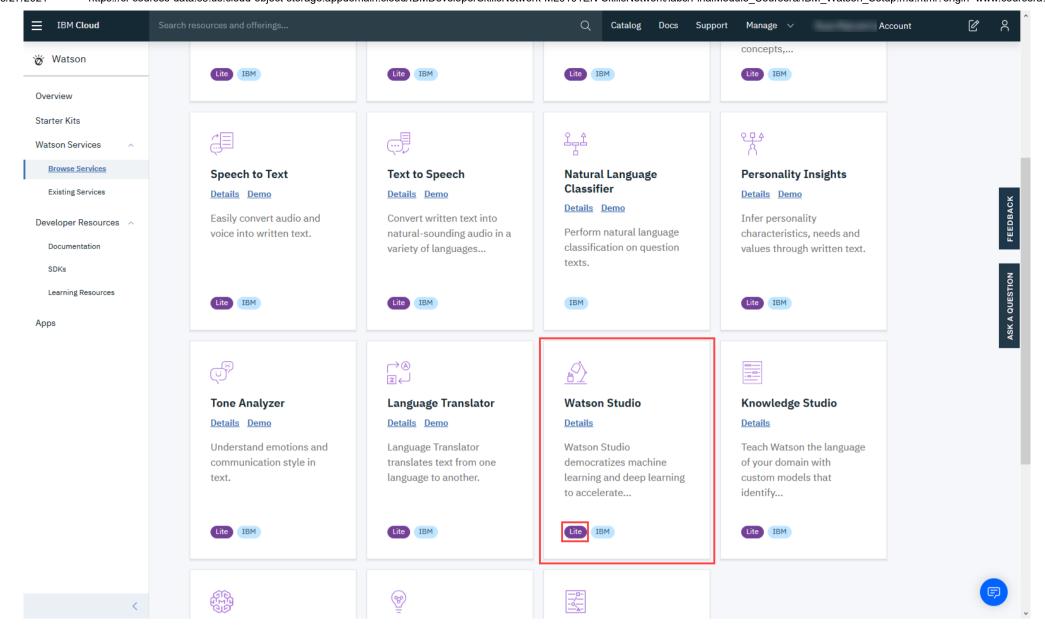
Then click **Watson**, as shown below:



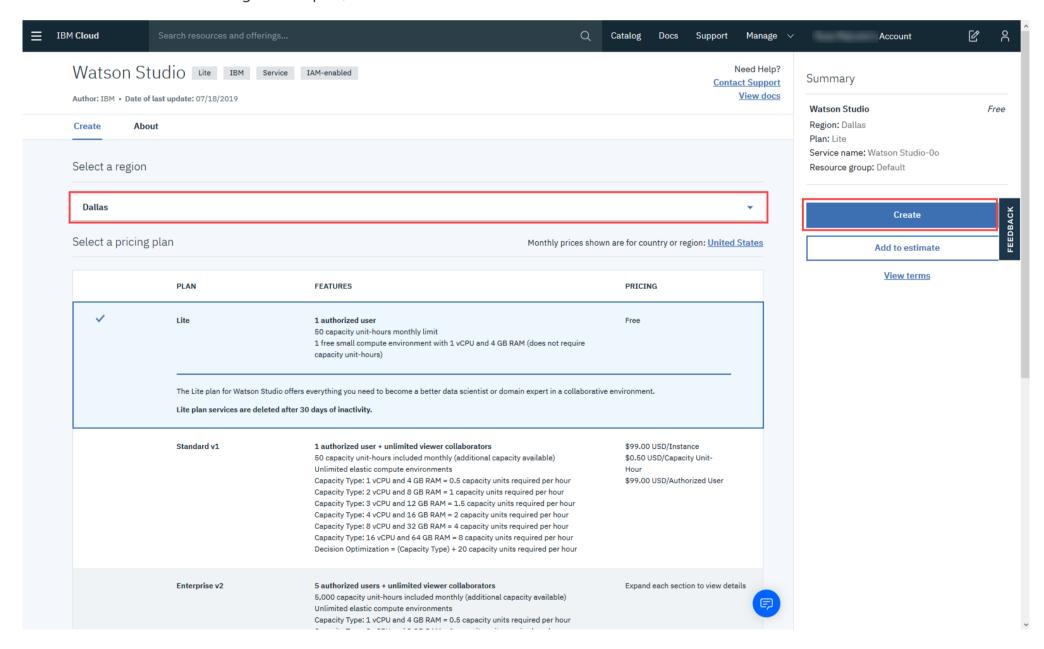
Then click **Browse Services.**



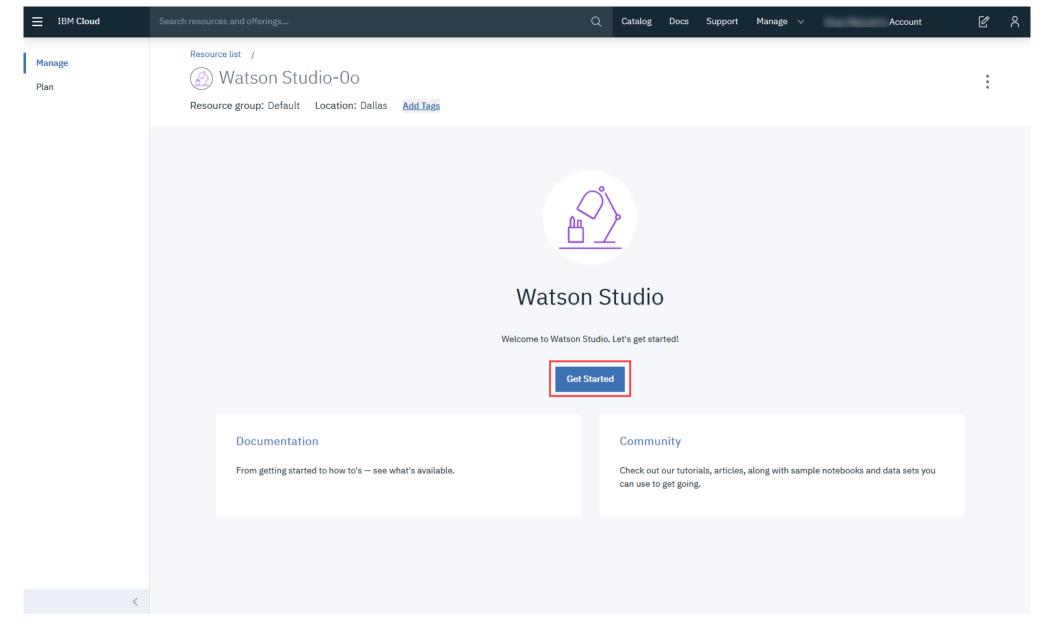
Scroll down and select Watson Studio - Lite.



To create a Watson service using the Lite plan, click **Create.**



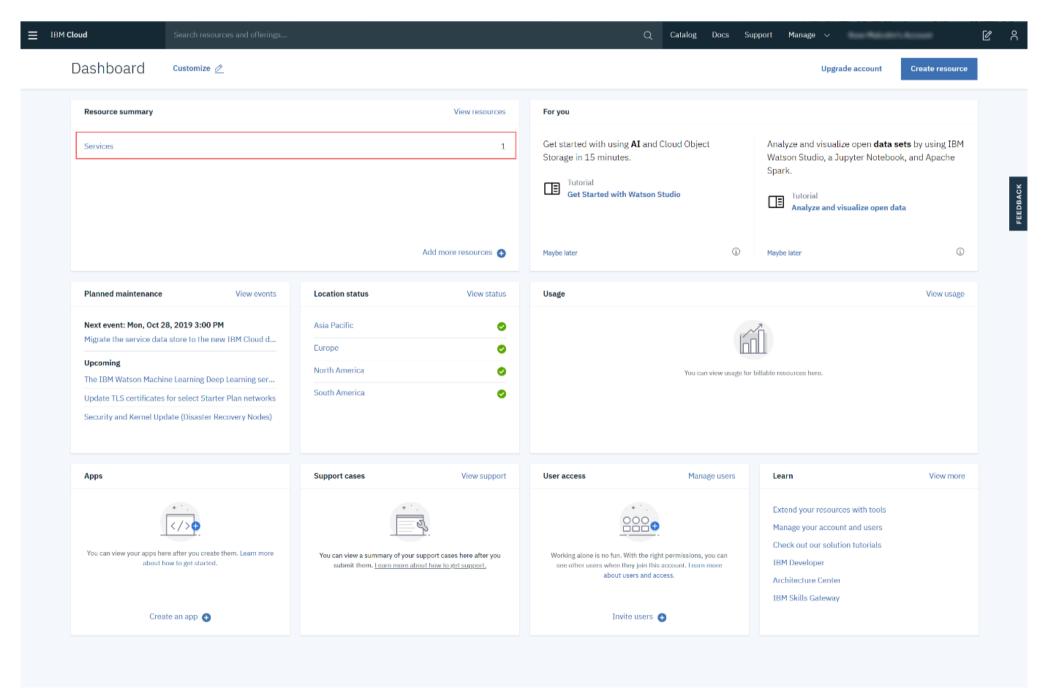
Now click **Get Started.**



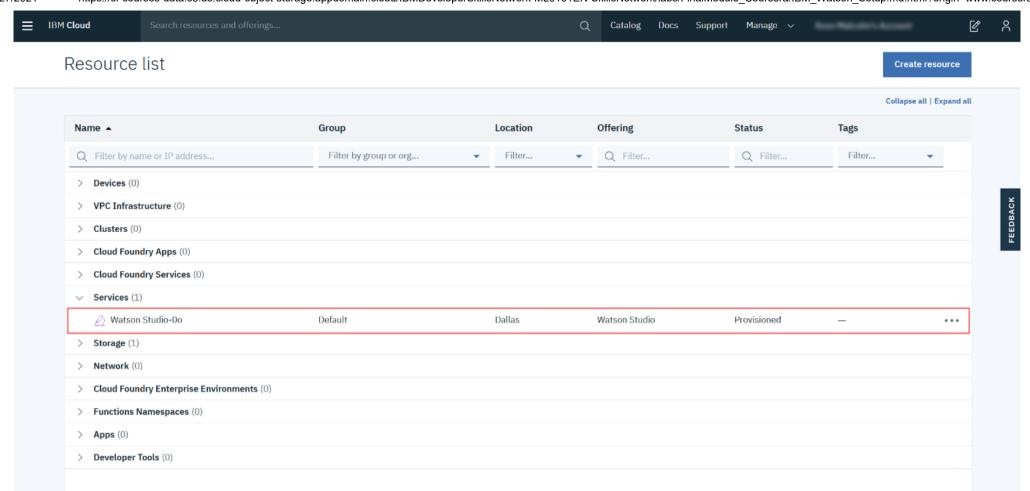
After creating the service continue with **Step 2**.

Step 2: For Existing Users (who already have Watson Service):

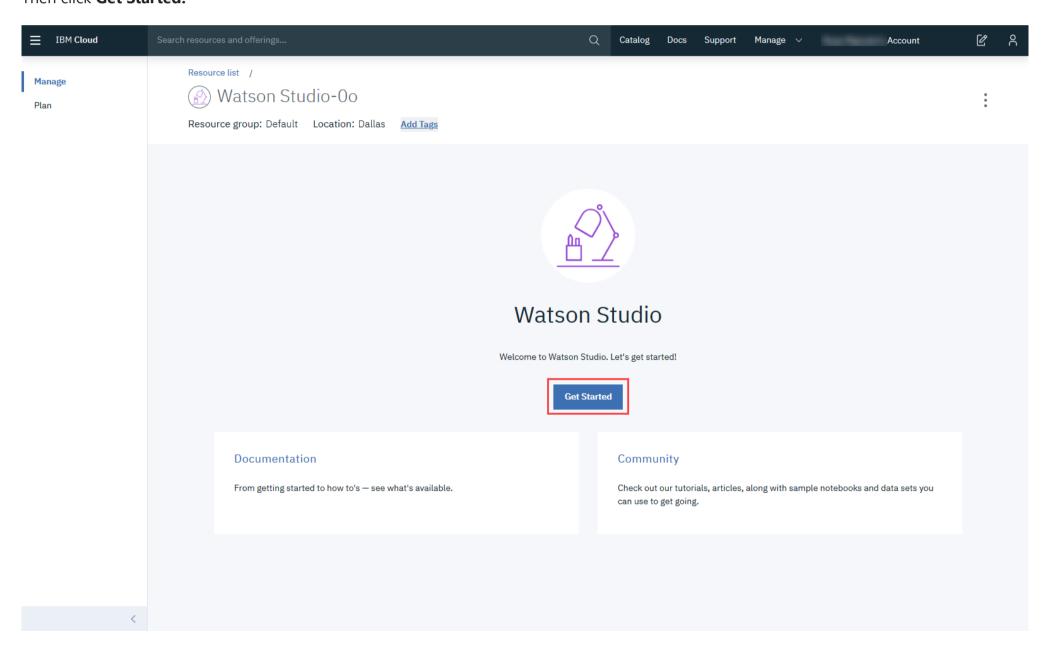
Go to the IBM Cloud Dashboard and click Services.



When you click on Services, all your existing services will be shown in the list. Click the **Watson Studio** service you created:



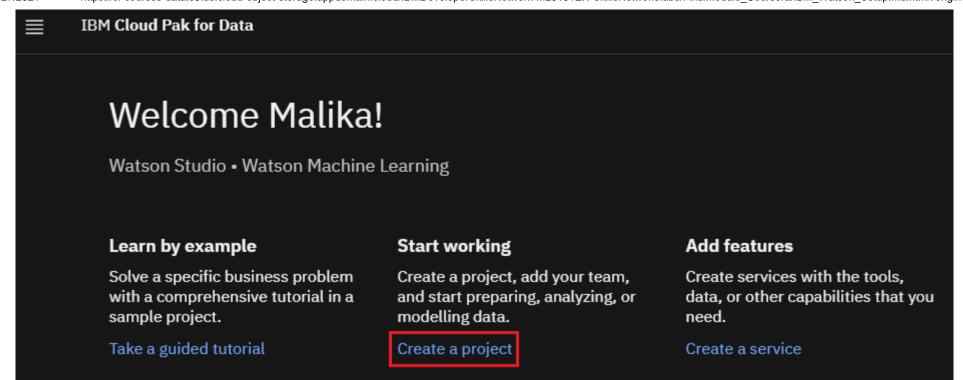
Then click Get Started.



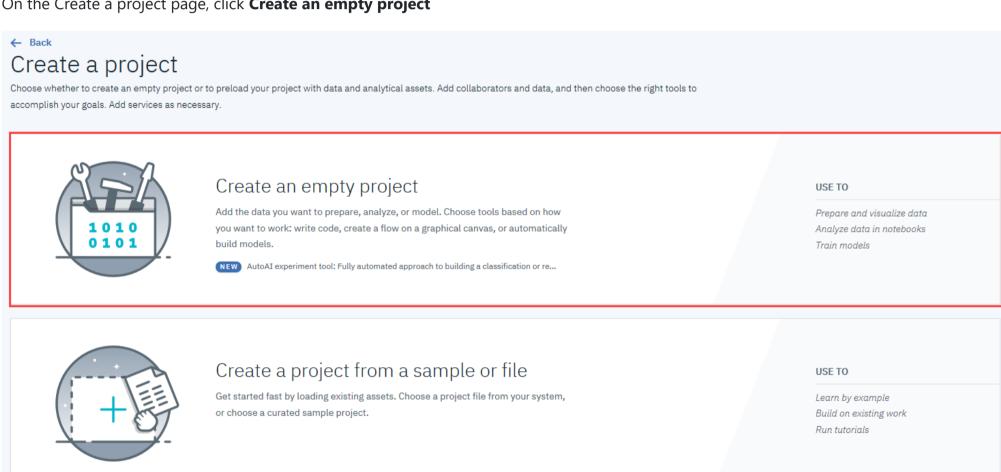
Step 3: Creating a Project

Now you have to Create a project.

Click on **Create a project:**



On the Create a project page, click Create an empty project



Provide a **Project Name** and **Description**, as shown below:

New project

Name
Python Basics for Data Science Project

Description
This is the Python Basics for Data Science Project.

Choose project options
Restrict who can be a collaborator

Project will include integration with Cloud Object Storage for storing project assets.

Define storage

Select storage service

Add

Add an object storage instance and then return to this page and click Refresh.

2 Refresh

Cancel C

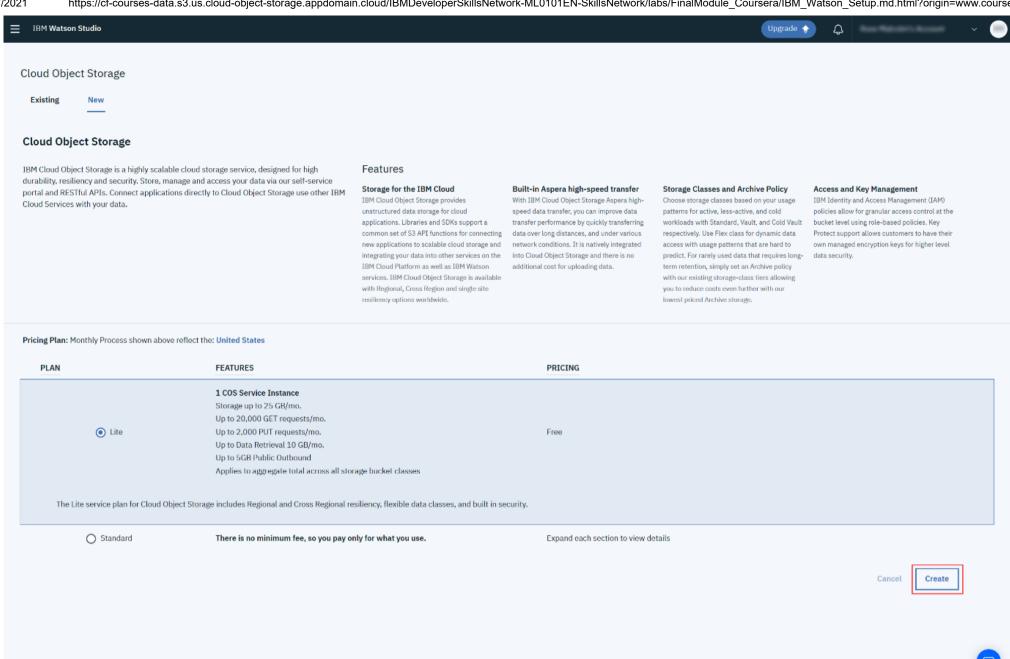
Create

You must also create storage for the project.

Click **Add**

New project	
Define project details Name Project name Description Project description Choose project options	Define storage (1) Select storage service Add Add an object storage instance and then return to this page and click Refresh. (2) Refresh
Restrict who can be a collaborator 1	
Project will include integration with Cloud Object Storage for storing project assets.	

On the Cloud Object Storage page, scroll down and then click Create.



In the Confirm Creation box, click **Confirm.**

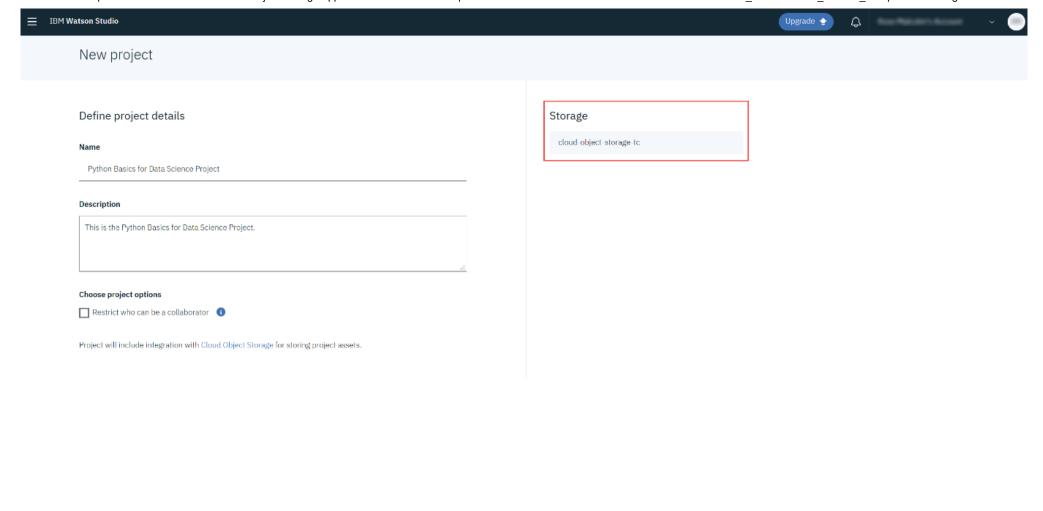


Confirm Creation





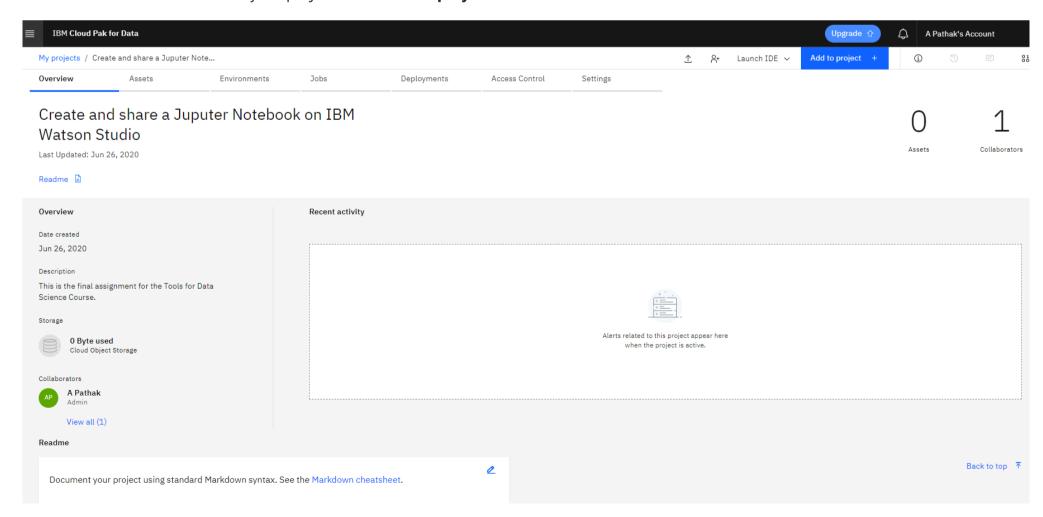
On the New project page, note that the storage has been added, and then click **Create.**



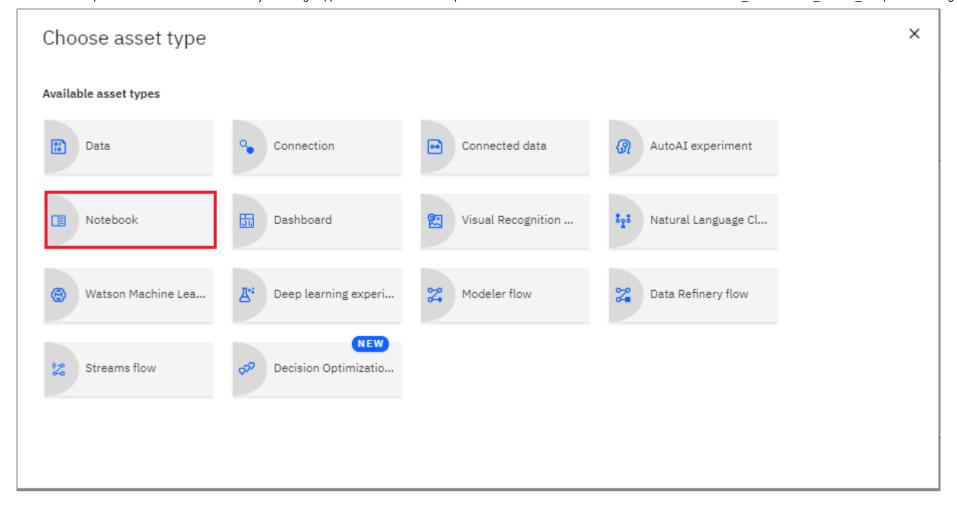
After creating the project continue with Step 3.

Step 3: Adding a Notebook to the Project:

You need to add a Notebook to your project. Click Add to project.



In the list of asset types, click **Notebook:**

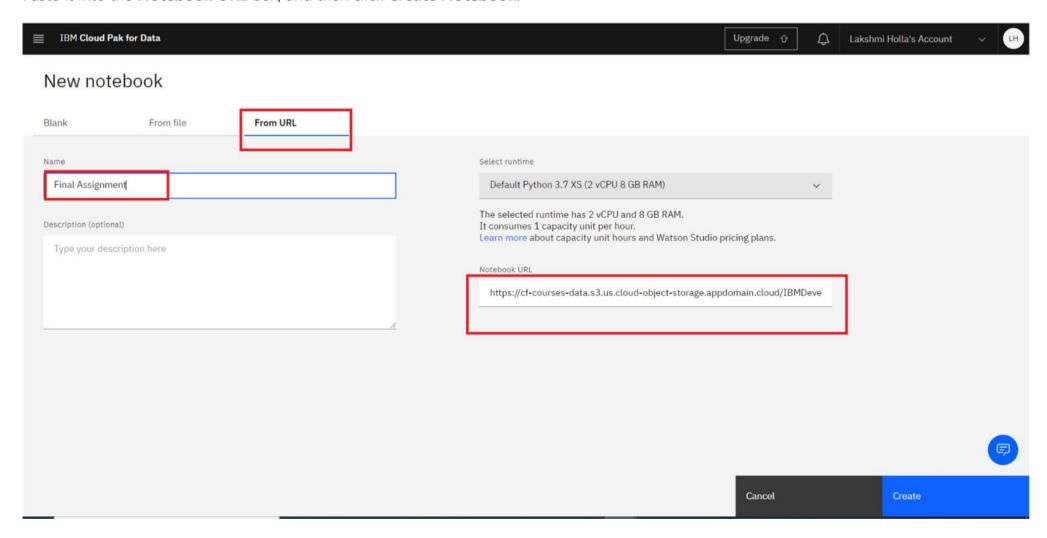


Note: Select the default Python as selected language.

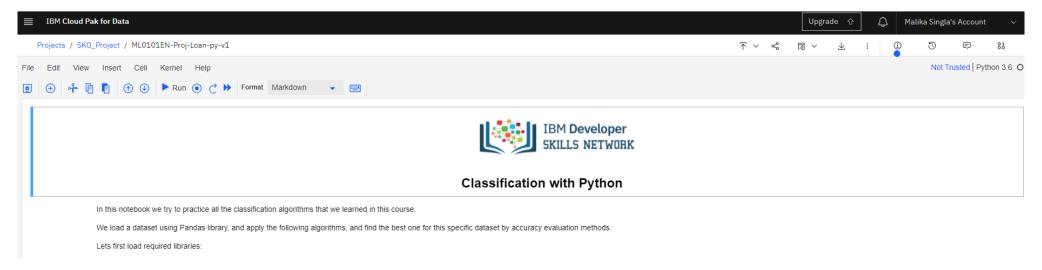
On the New Notebook page, enter a name for the notebook, and then click From URL.

Copy this link: Click here

Paste it into the **Notebook URL** box, and then click **Create Notebook**.



You will see this Notebook:



Author(s)

Joseph Santarcangelo

Change log

Date	Version	Changed by	Change Description
2020-11-18	2.1	Lakshmi Holla	Updated the screenshot
2020-09-05	2.0	Malika Singla	Updated the screenshot

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